INTERNATIONAL SEARCH REPORT

In anal Application No PCT7GB2004/004121

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C23C16/455 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 C23C C30B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 03/033762 A (MICRON TECHNOLOGY, INC) 1,3-5,7,24 April 2003 (2003-04-24) 9,10,13, 14. 16-18. 20,22. 23,26 the whole document Α EP 0 651 432 A (KIYOHARA, MASAKO) 1-26 3 May 1995 (1995-05-03) page 4, columns 45-51 page 5, lines 13-30 figure 1 Χ Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but 'A' document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the invention *E* earlier document but published on or after the international *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such docu-*O* document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 24/05/2005 28 April 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Castagné, C Fax: (+31-70) 340-3016

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.								
calegory *		Relevant to claim No.						
Р,А	WO 03/087429 A (LEE, JUNG JOONG; LIM, JU WAN; LEE, SEUNG, HOON) 23 October 2003 (2003-10-23) page 8, lines 15-27 page 14; figure 2; table 2	1-26						
A	page 8, lines 15-27	1-26						

INTERNATIONAL SEARCH REPORT

Pnal Application No

			101/462004/004121			
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03033762	Α	24-04-2003	US	6461436	B1	08-10-2002
			US	2003070609		17-04-2003
			US	2003070618		17-04-2003
			EP	1444379		11-08-2004
			JP	2005506446	T	03-03-2005
			WO	03033762	A1	24-04-2003
EP 0651432	Α	03-05-1995	JP	3332053	B2	07-10-2002
			JP	7122498		12-05-1995
			CA	2134426	A1	28-04-1995
			DE	69417682	D1	12-05-1999
			DE	69417682		05-01-2000
			EP	0651432		03-05-1995
			KR	138609		15-06-1998
			SG	45144		16-01-1998
			US 	5488967 	A 	06-02-1996
WO 03087429	Α	23-10-2003	KR	2003079610	Α	10-10-2003
			AU		A1	27-10-2003
			DE	10392487		17-02-2005
			WO	03087429	A1	23-10-2003
US 5250323	Α	05-10-1993	JP	3146670		21-06-1991
			JP		В	02-11-1994
			ĎΕ		D1	25-08-1994
			DE		T2	08-12-1994
			EP	0426105		08 - 05-1991
			KR	9407866	B1	26-08-1994